

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	progressive near3 (match\$4 or correlat\$4) same motion adj1 vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:39
S2	449	progressive\$4 with motion adj1 vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:40
S3	86128	coarse with fine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:41
S4	27	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:41
S5	120	size near2 search \$4 adj1 (block or window) same region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:45
S6	17	size near2 search \$4 adj1 (block or window) same (entropy or energy or activity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:46
S7	74783	(template or mask or window) near3 size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:49

S8	1123201	(motion adj1 vector or displacement or affine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:50
S9	8395	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:50
S10	538	(template or mask or window) near3 size with (smooth or flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:50
S11	169	(template or mask or window) near3 size with (texture \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:50
S12	7	S11 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:50
S13	6902	large\$2 near3 size with (smooth or flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:54
S14	841	S8 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:54
S15	1212	small\$2 near3 size with (texture\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:54

S16	2	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:55
S17	1558	(template or mask or window) with size with (smooth or flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:56
S18	329	(template or mask or window) with size with (texture \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:56
S19	12	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:56
S20	5	S19 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:56
S21	184	S8 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:57
S22	45	S8 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:57
S23	19	different adj1 ((template or mask or window) near3 size) with different adj3 (region or area or part or space)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 15:10

S24	40	("4558350"   "4710812"   "4821119"   "4845560"   "4849810"   "4862264"   "4873573"   "4951138"   "4951140"   "5122873"   "5128754"   "5132792"   "5142361"   "5144423"   "5150209"   "5155594"   "5194950"   "5218687"   "5247357"   "5296927"   "5305389"   "5317397").PN. OR ("5444489"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:16
S25	260	S2 and interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:35
S26	1602	gradient with interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:35
S27	30	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:35
S28	4597	(match\$4 or difference or similarity) near3 interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:37
S29	39	S2 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:37
S30	1954	(match\$4 or similarity) near3 interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:38
S31	19	S2 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:38
S32	592	(match\$4 or similarity) near1 interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:41
S33	7	S2 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:42
S34	21	S3 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:42
S35	28	(similarity) near1 interpola\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/07 15:43

S36	16	((ATSUSHI) near2 (HATABU)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/08 16:40
S37	14	((ATSUSHI) near2 (HATABU)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 16:40
S38	7118	(restrict\$4 or limit \$4) with range with threshold	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/21 15:40
S39	521	(restrict\$4 or limit \$4) with range with threshold with (difference or subtract\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/21 15:40
S40	1	(restrict\$4 or limit \$4) with range with threshold with (difference or subtract\$4) with (similarity)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/21 15:41
S41	35	(restrict\$4 or limit \$4) with range with threshold with (difference or subtract\$4) with (similarity or compar\$4 or likeness )	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/21 15:43

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(template and match \$4 and reference and region and calculat\$4 and estimat\$4 and similar\$4 and directional and gradient and independent\$3 and small and threshold). clm.	USPAT; UPAD	ADJ	ON	2010/06/03 18:23

6/ 3/ 2010 6:23:33 PM

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